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Milling Fixture, Automatic Mechanically Operated. Robert Mawson	183 196 159 195 224 166 228 216 212	Figuring Weights or Dimensions of Similar Shapes Mar. Money, Fred B., Personal of Mar. Monteith, A. C., Personal of Oct. Moore, H.: Safety Device that Insures Protection Against Unguarded Belt Oct. Gage for Determining End Diameters of Tapered Holes Nov. Locating Scriber for Marking Center Lines on Opposite Sides of a Shaft Jan. Scribing Tool for Circular Parts Feb. Lathe Dog for Gripping Narrow Shoulders Internal Spot-facing Tool with Convenient Cutter Adjustment Aug. Moore Special Tool Co., Inc.: Extension Parallels Designed to Increase Work-holding Capacity of Jig Borers Oct. "Die Flipper" of Improved Design Jan. Production Jig Boring to Close Tolerances	239 256 195 220 198 202 185 173 238 208	The Shaper as a Manufacturing Tool June Myers, Robert F., Personal of June Nail-making Machine, Black Improved Aug. Nankervis Co., George L.: Improved Buffing Compound Applicator National Adme Co.: High-production Rolling of Precision Threads Oct. Acme-Gridley Single-spindle Automatic Designed for the Manufacture of Parts from Tubing Oct. Chaser for Automatics Feb. Producing Square Holes on Multiple-spindle Automatics Mar. National Automatic Products Co.:	250 198 238 152 205 234
Milling Fixture, Automatic Mechanically Operated. Robert Mawson	183 196 159 195 224 166 228 216 212	Figuring Weights or Dimensions of Similar Shapes Mar. Money, Fred B., Personal of Mar. Monteith, A. C., Personal of Oct. Moore, H.: Safety Device that Insures Protection Against Unguarded Belt Oct. Gage for Determining End Diameters of Tapered Holes Nov. Locating Scriber for Marking Center Lines on Opposite Sides of a Shaft Jan. Scribing Tool for Circular Parts Feb. Lathe Dog for Gripping Narrow Shoulders Internal Spot-facing Tool with Convenient Cutter Adjustment Aug. Moore Special Tool Co., Inc.: Extension Parallels Designed to Increase Work-holding Capacity of Jig Borers Oct. "Die Flipper" of Improved Design Jan. Production Jig Boring to Close Tolerances	239 256 195 220 198 202 185 173 238 208	The Shaper as a Manufacturing Tool June Myers, Robert F., Personal of June Nadal, Dr. Arpad, Personal of June Nail-making Machine, Black Improved Aug. Nankervis Co., George L.: Improved Buffing Compound Applicator Vational Acme Co.: High-production Rolling of Precision Threads Oct. Acme-Gridley Single-spindle Automatic Designed for the Manufacture of Parts from Tubing Oct. Chaser for Automatics Feb. Producing Square Holes on Multiple-spindle Automatics Mar. National Automatic Products Co.: Swanson Thread Comparator Oct.	250 198 238 152 205 234
Milling Fixture, Automatic Mechanically Operated. Robert Mawson	183 196 159 195 224 166 228 216 212 217 203	Figuring Weights or Dimensions of Similar Shapes Mar. Money, Fred B., Personal of Mar. Monteith, A. C., Personal of Oct. Moore, H.: Safety Device that Insures Protection Against Unguarded Belt Oct. Gage for Determining End Diameters of Tapered Holes Nov. Locating Scriber for Marking Center Lines on Opposite Sides of a Shaft Jan. Scribing Tool for Circular Parts Feb. Lathe Dog for Gripping Narrow Shoulders Apr. Internal Spot-facing Tool with Convenient Cutter Adjustment Aug. Moore Special Tool Co., Inc.: Extension Parallels Designed to Increase Work-holding Capacity of Jig Borers Oct. "Die Flipper" of Improved Design Jan. Production Jig Boring to Close Tolerances June Moore, Whitley B., Personal of Sept	239 256 195 220 198 202 185 173 238 208 185 257	The Shaper as a Manufacturing Tool June Myers, Robert F., Personal of	250 198 238 152 205 234
Milling Fixture, Automatic Mechanically Operated. Robert Mawson	183 196 159 195 224 166 228 216 212 217 203 193	Figuring Weights or Dimensions of Similar Shapes Mar. Money, Fred B., Personal of Mar. Monteith, A. C., Personal of Oct. Moore, H.: Safety Device that Insures Protection Against Unguarded Belt Oct. Gage for Determining End Diameters of Tapered Holes Nov. Locating Scriber for Marking Center Lines on Opposite Sides of a Shaft Jan. Scribing Tool for Circular Parts Feb. Lathe Dog for Gripping Narrow Shoulders Internal Spot-facing Tool with Convenient Cutter Adjustment Aug. Moore Special Tool Co., Inc.: Extension Parallels Designed to Increase Work-holding Capacity of Jig Borers Oct. "Die Flipper" of Improved Design Jan. Production Jig Boring to Close Tolerances June Moore, Whitley B., Personal of Sept Moore, William R., Personal of Sept Moore, William R., Personal of Mar	239 256 195 220 198 202 185 173 238 208 185 257 243	The Shaper as a Manufacturing Tool June Myers, Robert F., Personal of June Nail-making Machine, Black Improved Aug. Nankervis Co., George L.: Improved Buffing Compound Applicator National Adme Co.: High-production Rolling of Precision Threads Oct. Acme-Gridley Single-spindle Automatic Designed for the Manufacture of Parts from Tubing Oct. Chaser for Automatics Feb. Producing Square Holes on Multiple-spindle Automatics Matonal Automatic Products Co.: Swanson Thread Comparator Oct. National Automatic Tool Co., Inc.: Natco Hydraulic Drilling Machine Developed	250 198 238 152 205 234 . 160 234
Milling Fixture, Automatic Mechanically Operated. Robert Mawson	183 196 159 195 224 166 228 216 212 217 203 193 198	Figuring Weights or Dimensions of Similar Shapes Mar. Money, Fred B., Personal of Mar. Monteith, A. C., Personal of Oct. Moore, H.: Safety Device that Insures Protection Against Unguarded Belt Oct. Gage for Determining End Diameters of Tapered Holes Nov. Locating Scriber for Marking Center Lines on Opposite Sides of a Shaft Jan. Scribing Tool for Circular Parts Feb. Lathe Dog for Gripping Narrow Shoulders Apr. Internal Spot-facing Tool with Convenient Cutter Adjustment Aug. Moore Special Tool Co., Inc.: Extension Parallels Designed to Increase Work-holding Capacity of Jig Borers Oct. "Die Flipper" of Improved Design Jan. Production Jig Boring to Close Tolerances Work-holding Capacity of Jig Borers Oct. "Die Flipper" of Improved Design Jan. Production Jig Boring to Close Tolerances Moore, Whiliam R., Personal of Sept Moore, William R., Personal of Mar Moran, James W., Personal of Mar	239 256 195 220 198 202 185 173 238 208 185 257 243	The Shaper as a Manufacturing Tool June Myers, Robert F., Personal of	250 198 238 152 205 234 . 160 234
Milling Fixture, Automatic Mechanically Operated. Robert Mawson	183 196 159 195 224 166 228 216 212 217 203 198 230	Figuring Weights or Dimensions of Similar Shapes Mar. Money, Fred B., Personal of Mar. Monteith, A. C., Personal of Oct. Moore, H.: Safety Device that Insures Protection Against Unguarded Belt Oct. Gage for Determining End Diameters of Tapered Holes Nov. Locating Scriber for Marking Center Lines on Opposite Sides of a Shaft Jan. Scribing Tool for Circular Parts Feb. Lathe Dog for Gripping Narrow Shoulders Apr. Internal Spot-facing Tool with Convenient Cutter Adjustment Aug. Moore Special Tool Co., Inc.: Extension Parallels Designed to Increase Work-holding Capacity of Jig Borers Work-holding Capacity of Jig Borers ("Die Flipper" of Improved Design Jan. Production Jig Boring to Close Tolerances Moore, Whitley B., Personal of Sept Moore, William R., Personal of Mar Moran, James W., Personal of Feb. Morey Machinery Co., Inc.:	239 256 195 220 198 202 185 173 238 208 185 257	The Shaper as a Manufacturing Tool June Myers, Robert F., Personal of June Nail-making Machine, Black Improved Aug. Nankervis Co., George L.: Improved Buffing Compound Applicator July National Adme Co.: High-production Rolling of Precision Threads Oct. Acme-Gridley Single-spindle Automatic Designed for the Manufacture of Parts from Tubing Oct. Chaser for Automatics Feb. Producing Square Holes on Multiple-spindle Automatics Mar. National Automatic Products Co.: Swanson Thread Comparator Oct. National Automatic Tool Co., Inc.: Natco Hydraulic Drilling Machine Developed for Testing Drill Life Oct. "Holesteel" Vertical Drilling, Boring, and	250 198 238 152 205 234 . 160 234 210
Milling Fixture, Automatic Mechanically Operated. Robert Mawson	183 196 159 195 224 166 228 216 212 217 203 193 193 198 220 222	Figuring Weights or Dimensions of Similar Shapes Mar. Money, Fred B., Personal of Mar. Monteith, A. C., Personal of Oct. Moore, H.: Safety Device that Insures Protection Against Unguarded Belt Oct. Gage for Determining End Diameters of Tapered Holes Nov. Locating Scriber for Marking Center Lines on Opposite Sides of a Shaft Jan. Scribing Tool for Circular Parts Feb. Lathe Dog for Gripping Narrow Shoulders Internal Spot-facing Tool with Convenient Cutter Adjustment Aug. Moore Special Tool Co., Inc.: Extension Parallels Designed to Increase Work-holding Capacity of Jig Borers Oct. "Die Flipper" of Improved Design Jan. Production Jig Boring to Close Tolerances Wore, Whitley B., Personal of Sept Moore, Whitley B., Personal of Mar Moran, James W., Personal of Feb. Morey Machinery Co., Inc.: Railroad Axle Lathe Sept	239 256 195 220 198 202 185 173 238 208 185, 257 243 257	The Shaper as a Manufacturing Tool June Myers, Robert F., Personal of June Nadal, Dr. Arpad, Personal of June Nail-making Machine, Black Improved Aug. Nankervis Co., George L.: Improved Buffing Compound Applicator National Acme Co.: High-production Rolling of Precision Threads Oct. Acme-Gridley Single-spindle Automatic Designed for the Manufacture of Parts from Tubing Oct. Chaser for Automatics Feb. Producing Square Holes on Multiple-spindle Automatics Mar. National Automatic Products Co.: Swanson Thread Comparator Oct. National Automatic Tool Co., Inc.: Natco Hydraulic Drilling Machine Developed for Testing Drill Life Oct. "Holesteel" Vertical Drilling, Boring, and Tapping Machines Nov.	250 198 238 152 205 234 . 160 234 210
Milling Fixture, Automatic Mechanically Operated. Robert Mawson	183 196 159 195 224 166 228 216 212 217 203 193 198 230 222 203	Figuring Weights or Dimensions of Similar Shapes	239 256 195 220 198 202 185 173 238 208 185, 257 243 257	The Shaper as a Manufacturing Tool June Myers, Robert F., Personal of	250 250 198 238 152 205 234 . 160 234 210 225
Milling Fixture, Automatic Mechanically Operated. Robert Mawson	183 196 159 195 224 166 228 216 212 217 203 193 198 230 222 203	Figuring Weights or Dimensions of Similar Shapes Mar. Money, Fred B., Personal of Mar. Monteith, A. C., Personal of Oct. Moore, H.: Safety Device that Insures Protection Against Unguarded Belt Oct. Gage for Determining End Diameters of Tapered Holes Nov. Locating Scriber for Marking Center Lines on Opposite Sides of a Shaft Jan. Scribing Tool for Circular Parts Feb. Lathe Dog for Gripping Narrow Shoulders Internal Spot-facing Tool with Convenient Cutter Adjustment Aug. Moore Special Tool Co., Inc.: Extension Parallels Designed to Increase Work-holding Capacity of Jig Borers Oct. "Die Flipper" of Improved Design Jan. Production Jig Boring to Close Tolerances Moore, Whitley B., Personal of Sept Moore, William R., Personal of Mar Moran, James W., Personal of Feb. Morey Machinery Co., Inc.: Railroad Axle Lathe Sept Morris, Melville, Personal of Mar Morris, Melville, Personal of Mar Morrison, L. J.:	239 256 195 220 198 202 185 173 238 208 185, 257 243 257	The Shaper as a Manufacturing Tool June Myers, Robert F., Personal of June Nail-making Machine, Black Improved Aug. Nankervis Co., George L.: Improved Buffing Compound Applicator National Acme Co.: High-production Rolling of Precision Threads Oct. Acme-Gridley Single-spindle Automatic Designed for the Manufacture of Parts from Tubing Oct. Chaser for Automatics Peb. Producing Square Holes on Multiple-spindle Automatics Mar. National Automatic Products Co.: Swanson Thread Comparator Oct. National Automatic Tool Co., Inc.: Natco Hydraulic Drilling Machine Developed for Testing Drill Life Oct. ("Holesteel" Vertical Drilling, Boring, and Tapping Machines Nov. Holesteel Floor Type Units for Constructing Way Type Machines Dec.	250 250 198 238 152 205 234 . 160 234 210 225
Milling Fixture, Automatic Mechanically Operated. Robert Mawson	183 196 159 195 224 166 228 216 212 217 203 193 198 230 222 203 197	Figuring Weights or Dimensions of Similar Shapes Mar. Money, Fred B., Personal of Mar. Monteith, A. C., Personal of Oct. Moore, H.: Safety Device that Insures Protection Against Unguarded Belt Oct. Gage for Determining End Diameters of Tapered Holes Nov. Locating Scriber for Marking Center Lines on Opposite Sides of a Shaft Jan. Scribing Tool for Circular Parts Feb. Lathe Dog for Gripping Narrow Shoulders Apr. Internal Spot-facing Tool with Convenient Cutter Adjustment Aug. Moore Special Tool Co., Inc.: Extension Parallels Designed to Increase Work-holding Capacity of Jig Borers Oct. "Die Flipper" of Improved Design Jan. Production Jig Boring to Close Tolerances Work-holding Capacity of Jig Borers Oct. "Die Flipper" of Improved Design Jan. Production Jig Boring to Close Tolerances Work-holding Capacity of Jig Borers Oct. "Die Flipper" of Improved Design Jan. Production Jig Boring to Close Tolerances Work-polities B., Personal of Mar Moore, William R., Personal of Mar Moran, James W., Personal of Sept Morey Machinery Co., Inc.: Railroad Axle Lathe Sept Morrison, L. J.: Selection of Materials for Plastic Molds	239 256 195 220 198 202 185 173 238 208 185 227 243 257 243 257	The Shaper as a Manufacturing Tool June Myers, Robert F., Personal of June Nadal, Dr. Arpad, Personal of June Nail-making Machine, Black Improved Aug. Nankervis Co., George L.: Improved Buffing Compound Applicator National Acme Co.: High-production Rolling of Precision Threads Oct. Acme-Gridley Single-spindle Automatic Designed for the Manufacture of Parts from Tubing Oct. Chaser for Automatics Feb. Producing Square Holes on Multiple-spindle Automatics Mar. National Automatic Products Co.: Swanson Thread Comparator Oct. National Automatic Tool Co., Inc.: Natco Hydraulic Drilling Machine Developed for Testing Drill Life Oct. "Holesteel" Vertical Drilling, Boring, and Tapping Machines Nov. Holesteel Floor Type Units for Constructing Way Type Machines Dec. National Bearing Division of the American	250 250 198 238 152 205 234 . 160 234 210 225
Milling Fixture, Automatic Mechanically Operated. Robert Mawson	183 196 159 195 224 166 228 216 212 217 203 198 230 222 203 197 190	Siapes Mar. Money, Fred B., Personal of Mar. Money, Fred B., Personal of Oct. Moore, H.: Safety Device that Insures Protection Against Unguarded Belt Oct. Gage for Determining End Diameters of Tapered Holes Nov. Locating Scriber for Marking Center Lines on Opposite Sides of a Shaft Jan. Scribing Tool for Circular Parts Feb. Lathe Dog for Gripping Narrow Shoulders Apr. Internal Spot-facing Tool with Convenient Cutter Adjustment Aug. Moore Special Tool Co., Inc.: Extension Parallels Designed to Increase Work-holding Capacity of Jig Borers Oct. "Die Flipper" of Improved Design Jan. Production Jig Boring to Close Tolerances Work-holding Capacity of Jig Borers Oct. "Die Flipper" of Improved Design Jan. Production Jig Boring to Close Tolerances June Moore, Whitley B., Personal of Sept Moore, William R., Personal of Feb. Morey Machinery Co., Inc.: Railroad Axle Lathe Sept Morrison, L. J.: Selection of Materials for Plastic Molds	239 256 195 220 198 202 185 173 238 208 185, 257 243, 243 244 246 180	The Shaper as a Manufacturing Tool June Myers, Robert F., Personal of June Nail-making Machine, Black Improved Aug. Nankervis Co., George L.: Improved Buffing Compound Applicator National Acme Co.: High-production Rolling of Precision Threads Oct. Acme-Gridley Single-spindle Automatic Designed for the Manufacture of Parts from Tubing Oct. Chaser for Automatics Peb. Producing Square Holes on Multiple-spindle Automatics Mar. National Automatic Products Co.: Swanson Thread Comparator Oct. National Automatic Tool Co., Inc.: Natco Hydraulic Drilling Machine Developed for Testing Drill Life Oct. ("Holesteel" Vertical Drilling, Boring, and Tapping Machines Nov. Holesteel Floor Type Units for Constructing Way Type Machines Dec.	250 250 198 238 152 205 234 . 160 234 210 225
Milling Fixture, Automatic Mechanically Operated. Robert Mawson	183 196 159 195 224 166 228 216 212 217 203 193 198 230 222 203 197	Figuring Weights or Dimensions of Similar Shapes Mar. Money, Fred B., Personal of Mar. Monteith, A. C., Personal of Oct. Moore, H.: Safety Device that Insures Protection Against Unguarded Belt Oct. Gage for Determining End Diameters of Tapered Holes Nov. Locating Scriber for Marking Center Lines on Opposite Sides of a Shaft Jan. Scribing Tool for Circular Parts Feb. Lathe Dog for Gripping Narrow Shoulders Internal Spot-facing Tool with Convenient Cutter Adjustment Aug. Moore Special Tool Co., Inc.: Extension Parallels Designed to Increase Work-holding Capacity of Jig Borers Oct. "Die Flipper" of Improved Design Jan. Production Jig Boring to Close Tolerances Moore, Whitley B., Personal of Sept Moore, William R., Personal of Mar Moran, James W., Personal of Feb. Morey Machinery Co., Inc.: Railroad Axie Lathe Sept Morrison, L. J.: Selection of Materials for Plastic Molds Morrison, Ralph W., Personal of Dec.	239 256 195 220 198 202 185 173 238 208 185, 257 243, 243 244 246 180	The Shaper as a Manufacturing Tool June Myers, Robert F., Personal of June Nadal, Dr. Arpad, Personal of June Nail-making Machine, Black Improved Aug. Nankervis Co., George L.: Improved Buffing Compound Applicator National Acme Co.: High-production Rolling of Precision Threads Oct. Acme-Gridley Single-spindle Automatic Designed for the Manufacture of Parts from Tubing Oct. Chaser for Automatics Feb. Producing Square Holes on Multiple-spindle Automatics Mar. National Automatic Products Co.: Swanson Thread Comparator Oct. National Automatic Tool Co., Inc.: Natco Hydraulic Drilling Machine Developed for Testing Drill Life Oct. "Holesteel" Vertical Drilling, Boring, and Tapping Machines Nov. Holesteel Floor Type Units for Constructing Way Type Machines Dec. National Bearing Division of the American Brake Shoe Co.: Shop Shots in New Non-ferrous Foundry	250 198 238 152 205 234 . 160 234 210 225 198
Milling Fixture, Automatic Mechanically Operated. Robert Mawson	183 196 159 195 224 166 228 216 212 217 203 198 230 222 203 197 190	Siapes Mar. Money, Fred B., Personal of Mar. Money, Fred B., Personal of Oct. Moore, H.: Safety Device that Insures Protection Against Unguarded Belt Oct. Gage for Determining End Diameters of Tapered Holes Nov. Locating Scriber for Marking Center Lines on Opposite Sides of a Shaft Jan. Scribing Tool for Circular Parts Feb. Lathe Dog for Gripping Narrow Shoulders Apr. Internal Spot-facing Tool with Convenient Cutter Adjustment Aug. Moore Special Tool Co., Inc.: Extension Parallels Designed to Increase Work-holding Capacity of Jig Borers Oct. "Die Flipper" of Improved Design Jan. Production Jig Boring to Close Tolerances Work-holding Capacity of Jig Borers Oct. "Die Flipper" of Improved Design Jan. Production Jig Boring to Close Tolerances June Moore, Whitley B., Personal of Sept Moore, William R., Personal of Feb. Morey Machinery Co., Inc.: Railroad Axle Lathe Sept Morrison, L. J.: Selection of Materials for Plastic Molds	239 256 195 220 198 202 185 173 238 208 185 257 243 257 214 246	The Shaper as a Manufacturing Tool June Myers, Robert F., Personal of June Nail-making Machine, Black Improved Aug. Nankervis Co., George L.: Improved Buffing Compound Applicator July National Adme Co.: High-production Rolling of Precision Threads Oct. Acme-Gridley Single-spindle Automatic Designed for the Manufacture of Parts from Tubing Oct. Chaser for Automatics Feb. Producing Square Holes on Multiple-spindle Automatics Mar. National Automatic Products Co.: Swanson Thread Comparator Oct. National Automatic Tool Co., Inc.: Natco Hydraulic Drilling Machine Developed for Testing Drill Life Oct. "Holesteel" Vertical Drilling, Boring, and Tapping Machines Nov. Holesteel Floor Type Units for Constructing Way Type Machines Dec. National Bearing Division of the American Brake Shoe Co.: Shop Shots in New Non-ferrous Foundry Dec. National Broach & Machine Co.:	250 198 238 152 205 234 . 160 234 210 225 198
Milling Fixture, Automatic Mechanically Operated. Robert Mawson	183 196 159 195 224 166 228 216 212 217 203 193 193 197 190 223	Figuring Weights or Dimensions of Similar Shapes Mar. Money, Fred B., Personal of Mar. Monteith, A. C., Personal of Oct. Moore, H.: Safety Device that Insures Protection Against Unguarded Belt Oct. Gage for Determining End Diameters of Tapered Holes Now. Locating Scriber for Marking Center Lines on Opposite Sides of a Shaft Jan. Scribing Tool for Circular Parts Feb. Lathe Dog for Gripping Narrow Shoulders Apr. Internal Spot-facing Tool with Convenient Cutter Adjustment Aug. Moore Special Tool Co., Inc.: Extension Parallels Designed to Increase Work-holding Capacity of Jig Borers Oct. "Die Flipper" of Improved Design Jan. Production Jig Boring to Close Tolerances Work-holding Capacity of Jig Borers Oct. "Die Flipper" of Improved Design Jan. Production Jig Boring to Close Tolerances Work-holding Capacity of Jig Borers Oct. "Die Flipper" of Improved Design Jan. Production Jig Boring to Close Tolerances Work-holding Capacity of Jig Borers Oct. "Die Flipper" of Improved Design Jan. Production Jig Boring to Close Tolerances Work-Moriey Machinery Co., Inc.: Railroad Axle Lathe Sept Morrison, L. J.: Selection of Materials for Plastic Molds Morrison, Ralph W., Personal of Dec. Morse Twist Drill Co.:	239 256 195 220 198 202 185 173 238 208 185 257 243 257 214 246	The Shaper as a Manufacturing Tool June Myers, Robert F., Personal of June Nail-making Machine, Black Improved Aug. Nankervis Co., George L.: Improved Buffing Compound Applicator National Acme Co.: High-production Rolling of Precision Threads Oct. Acme-Gridley Single-spindle Automatic Designed for the Manufacture of Parts from Tubing Oct. Chaser for Automatics Feb. Producing Square Holes on Multiple-spindle Automatics Mar. National Automatic Products Co.: Swanson Thread Comparator Oct. National Automatic Tool Co., Inc.: Natoc Hydraulic Drilling Machine Developed for Testing Drill Life Oct. "Holesteel" Vertical Drilling, Boring, and Tapping Machines Nov. Holesteel Floor Type Units for Constructing Way Type Machines Dec. National Bearing Division of the American Brake Shoe Co.: Shop Shots in New Non-ferrous Foundry Dec. National Broach & Machine Co.: Ingenious Fixture Used in Broaching Win-	250 198 238 152 205 234 . 160 234 210 225 198
Milling Fixture, Automatic Mechanically Operated. Robert Mawson	183 196 159 195 224 166 228 216 212 217 203 193 193 197 190 223	Figuring Weights or Dimensions of Similar Shapes Mar. Money, Fred B., Personal of Mar. Monteith, A. C., Personal of Oct. Moore, H.: Safety Device that Insures Protection Against Unguarded Belt Oct. Gage for Determining End Diameters of Tapered Holes Nov. Locating Scriber for Marking Center Lines on Opposite Sides of a Shaft Jan. Scribing Tool for Circular Parts Feb. Lathe Dog for Gripping Narrow Shoulders Apr. Internal Spot-facing Tool with Convenient Cutter Adjustment Aug. Moore Special Tool Co., Inc.: Extension Parallels Designed to Increase Work-holding Capacity of Jig Borers Oct. "Die Flipper" of Improved Design Jan. Production Jig Boring to Close Tolerances Moore, Whitley B., Personal of Sept Moore, William R., Personal of Mar Moran, James W., Personal of Mar Moran, James W., Personal of Mar Morrison, L. J.: Selection of Materials for Plastic Molds Morrison, Ralph W., Personal of Dec. Morse Twist Drill Co.: Prizes Awarded for Name of New Drill Aug.	239 256 195 220 198 202 185 173 238 208 185 227 243 257 244 246	The Shaper as a Manufacturing Tool June Myers, Robert F., Personal of June Nadal, Dr. Arpad, Personal of June Nail-making Machine, Black Improved Aug. Nankervis Co., George L.: Improved Buffing Compound Applicator July National Acme Co.: High-production Rolling of Precision Threads Oct, Acme-Gridley Single-spindle Automatic Designed for the Manufacture of Parts from Tubing Oct. Chaser for Automatics Feb. Producing Square Holes on Multiple-spindle Automatics Mar. National Automatic Products Co.: Swanson Thread Comparator Oct. National Automatic Troll Co., Inc.: Natco Hydraulic Drilling Machine Developed for Testing Drill Life Oct. "Holesteel" Vertical Drilling, Boring, and Tapping Machines Nov. Holesteel Floor Type Units for Constructing Way Type Machines Dec. National Bearing Division of the American Brake Shoe Co.: Shop Shots in New Non-ferrous Foundry Dec. National Broach & Machine Co.: Ingenious Fixture Used in Broaching Windows in Bearing Cages Sept.	250 198 238 152 205 234 . 160 234 210 225 198
Milling Fixture, Automatic Mechanically Operated. Robert Mawson	183 196 159 195 224 166 228 216 212 217 203 198 230 222 203 197 190 223	Figuring Weights or Dimensions of Similar Shapes Mar. Money, Fred B., Personal of Mar. Monteith, A. C., Personal of Oct. Moore, H.: Safety Device that Insures Protection Against Unguarded Belt Oct. Gage for Determining End Diameters of Tapered Holes Nov. Locating Scriber for Marking Center Lines on Opposite Sides of a Shaft Jan. Scribing Tool for Circular Parts Feb. Lathe Dog for Gripping Narrow Shoulders Internal Spot-facing Tool with Convenient Cutter Adjustment Aug. Moore Special Tool Co., Inc.: Extension Parallels Designed to Increase Work-holding Capacity of Jig Borers Oct. "Die Flipper" of Improved Design Jan. Production Jig Boring to Close Tolerances Moore, Whitley B., Personal of Sept Moore, William R., Personal of Mar Moran, James W., Personal of Mar Moran, James W., Personal of Mar Morrison, L. J.: Selection of Materials for Plastic Molds Morrison, Ralph W., Personal of Dec. Morse Twist Drill Co.: Prizes Awarded for Name of New Drill Aug. Morton Mfg. Co.:	239 256 195 220 198 202 185 173 238 208 185 227 243 257 244 246	The Shaper as a Manufacturing Tool June Myers, Robert F., Personal of June National Authority Co., George L.: Improved Buffing Compound Applicator Migh-production Rolling of Precision Threads Oct. Acme-Gridley Single-spindle Automatic Designed for the Manufacture of Parts from Tubing Oct. Chaser for Automatics Feb. Producing Square Holes on Multiple-spindle Automatics Mar. National Automatic Products Co.: Swanson Thread Comparator Oct. National Automatic Tool Co., Inc.: Natco Hydraulic Drilling Machine Developed for Testing Drill Life Oct. ("Holesteel" Vertical Drilling, Boring, and Tapping Machines Nov. Holesteel Floor Type Units for Constructing Way Type Machines Dec. National Bearing Division of the American Brake Shoe Co.: Shop Shots in New Non-ferrous Foundry Dec. National Broach & Machine Co.: Ingenious Fixture Used in Broaching Windows in Bearing Cages Sept. Gear and Camshaft Checking Machine Sept.	250 198 238 152 205 234 . 160 234 210 225 198 160
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Welding with Continuous Filier Metal Feed, Gas-shielded Metal Arc. Jesse S. Sohn and A. N. Kugler	Whyman, A. E., Personal of Sept. 252 Wick, Charles H.: Sharpening Carbide Tools: 2. Sept. 180 3. Oct. 162 Ford's New Methods of Forming and Machining Axle Housings Nov. 152 Welding Hudson's "Monobilt" Body-and-Frame Nov. 170 Huge Spherical Roller Bearings Made to Close Tolerances Dec. 139 Sharpening High-speed Steel and Carbidetipped Hobs Feb. 149 Bending Heavy Bars and Structural Shapes on Hydraulic Buildozers Feb. 173 Metal Cabinets Formed Completely on a Press Brake Mar. 154 Dynamic Balancing of Assembled Automobie Engines Apr. 133 Selective Surface Hardening with Hightemperature Flames May 154 Wickman Mfg. Co.: "Jay-Dee" Tapping Attachment Dec. 227 Wilbur & Williams Co.: Silicated Marking Paint with High Wear Resistance Mar. 189 Primer that is Applicable to Wet or Rusted Metal May 169 Willeams, Crozier S., Personal of Sept. 258 Williams, Arthur L.: Forming and Closing Tube Ends by a New Process Feb. 158 Williams & Co., J. H.: Impact "Supersockets" Apr. 207 Crowfoot Wr	All-steel Speedway Electric Hoist Feb. 232 Wright, James A., Obituary of Apr. 240 Wyco Grinder Hand-piece with Speed Step-up Feb. 238 Wysong & Miles Co.: Power Squaring Shear Mar. 208 Wyzenbeck & Staff, Inc.: Grinder Hand-piece with Speed Step-up Feb. 238 Grinder Hand-piece with Speed Step-up Feb. 238 Grinder Hand-piece with Speed Step-up Correction Mar. 213 Quick-change Hand-pieces and Angle-heads for Flexible-shaft Machines July 231 X X-Ray Measurement of Strain in Metal Nov. 214 X-Ray Unit for Checking Factory Employes, Mobile May 234 X-Rays that Penetrate 16-inch Steel, Mobile Betatron, Produces Dec. 164 Y Yale & Towne Mfg. Co.: New Materials-handling Equipment Plant Feb. 260 Material-handling Film Brought Out June 196 Yale, V. Paul, Personal of Nov. 268 Yoder Co.: Giant-size Electric Resistance Rotating Type Transformer Welder Jan. 204 Young, Henry C., Personal of Jan. 248 Young, O. W., Personal of Apr. 228 Zagar Tool, Inc.: Collet Speed Chuck Sept. 228 Standardized Keyway Broaches Oct. 208 Gearless Drill Head Nov. 233 Special Drilling Machine Dec. 201 Broaching Machine Attachment Mar. 206
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